

Title (en)

DEVICE AND PROCESS FOR CONTROLLING OF AT LEAST ONE CAPACITATIVE ACTUATOR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ANSTEUERN WENIGSTENS EINES KAPAZITIVEN STELLGLIEDES

Title (fr)

DISPOSITIF ET PROCEDE POUR LA COMMANDE D'AU MOINS UN ACTIONNEUR CAPACITIF

Publication

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Application

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Abstract (en)

[origin: DE19632837A1] This invention concerns a device for controlling of at least one capacitive actuator containing a charging capacitor C1 and a discharge capacitor C2. According to the process, an actuator is charged by the capacitors C1 + C2, which are switched in series, at a desired voltage U_s and subsequently discharged into the discharge capacitor C2. The charging capacitor is then recharged, using a controllable voltage source, at a voltage $U_{C1} = U_s - U_{C2}$.

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